

Docket No. 200309US2/phh

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Mari MATSUNAGA, et al.

SERIAL NO: 09/726,533

GAU: 2634

FILED: December 1, 2000

EXAMINER: B. L. DEPPE

FOR: DEMODULATOR, RECEIVER, AND COMMUNICATION SYSTEM

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
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SIR:

Applicant(s) wish to disclose the following information.

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REFERENCES

- ☒ The applicant(s) wish to make of record the references cited in the attached European Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☒ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


Marvin J. Spivak

Registration No. 24,913

Joseph A. Scafetta, Jr.
Registration No. 26,803

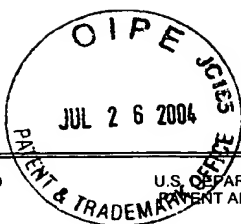
Kurt M. Berger, Ph.D.

Registration No. 51,461

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

200309US2

SERIAL NO.

09/726,533

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Mari MATSUNAGA, et al.

FILING DATE

December 1, 2000

GROUP

2634

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|--------------------|------|------|-------|--------------|-------------------------------|
| | AA | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION | |
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

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| | AW | T. KOJIMA, et al., Electronics and Communications in Japan, Part 1, vol. 77, no. 12, XP-000505190, pages 88-100, "DIFFERENTIAL DETECTION SCHEME FOR DPSK USING PHASE SEQUENCE ESTIMATION", December 1, 1994 |
| | AX | J. I. PARK, et al., IEEE International Conference on Montreal, XP-010227004, pages 1503-1507, "SOFT OUTPUT EQUALIZATION TECHNIQUES FOR PI/4-DQPSK MOBILE RADIO", June 8-12, 1997 |
| | AY | |
| | AZ | |

☐ Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.